

## LISTA LUCRĂRILOR PUBLICATE

### Teza de doctorat

“Modalitati de ameliorare a graului pentru reducerea impactului schimbarilor climatice”

Articole/studii publicate în reviste de specialitate de circulație internațională recunoscute sau în reviste din țară recunoscute de către CNCSIS

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### **Proiecte de cercetare-dezvoltare-inovare pe bază de contract/grant**

**1. Proiect sectorial P.S. 2.1.2.:** *Identificarea unor seturi de cereale păioase: grâu, orz, orzoaică, secară, triticele şi orez cu adaptabilitate specifică pentru principalele zone agricole ale ţării* (2006-2010) (1 500 000 Ron, cca.334.000 E) MADR, 01.12.2006-15.12.2010

**2.P.N. 09-25.01.03** *Crearea de genotipuri de grâu cu însuşiri de frământare a aluatului (însuşiri reologice) îmbunătăţite, corespunzătoare cerinţelor industriei de panificaţie şi consumatorilor MCI*

Valoare proiect: 1668150 LEI. Perioada: 2009-2015

**3.PN 09-25.01.08:** *Utilizarea biodiversităţii naturale a unor specii de Triticae pentru transferul de gene utile în genofondul grâului–MCI*

Valoare proiect: 1087500 Perioada: 2009-2015

**4.ADER 1.2.1 -** *Identificarea de genotipuri de cereale, oleaginoase şi plante furajere şi elaborarea de elemente tehnologice inovatoare adaptate impactului schimbărilor climatice -MADR -* 14.12.2011-15.12.2014, valoare 2.491.500 lei

**5.ADER 1.1.1/29.09.2015.** *Creşterea eficienţei culturii grâului prin identificarea, crearea şi promovarea de soiuri superioare ca productivitate, stabilitate şi adaptabilitate la schimbările climatice, cu calitate corespunzătoare cerinţelor diverse ale sectorului de prelucrare din cadrul industriei alimentare. MADR.*

Valoare proiect: 1242850 LEI. Perioada: 2015-2018

**6.PN 16-16.02.01/2016 -** *Identificarea de genotipuri de cereale cu performante superioare, privind însuşirile de calitate si vigoare a semintelor in conditii de stres abiotic, prin abordarea de noi metode de testare. Cercetări privind îmbunătăţirea tehnologiilor de cultură a plantelor de câmp în sistem convenţional –MCI*

Valoare proiect: 123150 Perioada: 2016-2017

**7.P.N.16:16.01.01.** *Accelerarea progresului genetic pentru principalele însuşiri care determină reacţia grâului la acţiunea factorilor climatici nefavorabili. MCI– responsabil de proiect*

Valoare proiect: 1235620 LEI. Perioada: 2016-2017

**8.P.N.18:39.01.01.** *Construirea unei baze genetice noi și valorificarea celei existente în vederea obținerii de soiuri de grâu și triticale de toamnă, cu stabilitate ridicată a performanțelor de producție și de calitate în variate condiții tehnologice, capabile să minimizeze efectele negative ale schimbărilor climatice* –MCI - reponsabil de proiect

Valoare proiect: 717660 LEI. Perioada: 2018

**9.Contract nr. 86/22.08.2008**

Proiect bilateral Romania Ungaria

-“Caracterizarea citogenetică la nivel molecular a introgresiilor grâu –Aegilops și analiza rezistenței lor la factori de stress”.

Perioada 2008-2009

**10.ADER1.1.1/26.09.2019.** Îmbunătățirea structurii soiurilor de grâu de toamnă în sudul și estul țării prin crearea și introducerea de soiuri cu producție mai mare și mai stabilă în condițiile schimbărilor climatice și cu calitate corespunzătoare cerințelor pieței. MADR.

Valoare proiect: 2050000 LEI. Perioada: 2019-2022

**11.Proiect:19.25.01.01-***Caracterizarea moleculară a unei germoplasme de grâu privind unele caractere implicate în toleranța grâului la schimbările climatice.* MCI

Valoarea proiectului: 754.960 lei.

Perioada de desfășurare: 2019-2022

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**15.Grant Agreement number: 771367 — ECOBREED — H2020-SFS-2016-2017/H2020-SFS-2017-2.** *Increasing the efficiency and competitiveness of organic crop breeding;* Valoare proiect: 5,815,708.40 Euro, din care Romania – INCDA Fundulea = 190340,00 EURO. Perioada de desfășurare: 1.05.2018-30.04.2023

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Semnătura:



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